



DERWENT-ACC-NO: 1999-171369  
DERWENT-WEEK: 199915  
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TITLE: Computer based batch job scheduling system  
controls batch queue by  
updating contents of schedule table depending on processing  
of job currently in  
ticket interpretation batch queue

PATENT-ASSIGNEE: NEC CORP[NIDE]

PRIORITY-DATA: 1997JP-0187738 (June 27, 1997)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES	MAIN-IPC	
JP 11024779 A	January 29, 1999	N/A
006	G06F 001/00	

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
JP11024779A	N/A	1997JP-0187738
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INT-CL (IPC): G06F001/00

ABSTRACTED-PUB-NO: JP11024779A

BASIC-ABSTRACT: NOVELTY - A controller controls batch queue  
by updating  
contents of schedule table, based on processing of job  
currently in batch  
queue. When ticket information issue request is received  
from user, ticket  
information is created and corresponding authentication  
information is  
correlated with it. A limitation unit (12) controls  
publishing of ticket  
information not to exceed preset limit. DETAILED  
DESCRIPTION - Ticket and job  
information are corresponded and queued in a ticket  
interpretation batch queue  
(4). The ticket information indicates the rights and

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starting time for job  
execution within a designated time zone. A schedule table  
records information  
regarding execution time of job in batch queue. A  
management unit (7) manages  
the schedule table.

USE - None given.

ADVANTAGE - Materializes reservation of fair job execution  
time. DESCRIPTION  
OF DRAWING(S) - The figure shows the structure of planning  
system of batch job.  
(4) Ticket interpretation batch queue; (7) Management unit;  
(12) Limitation  
unit.

CHOSEN-DRAWING: Dwg.1/1

TITLE-TERMS:

COMPUTER BASED BATCH JOB SCHEDULE SYSTEM CONTROL BATCH  
QUEUE UPDATE CONTENT  
SCHEDULE TABLE DEPEND PROCESS JOB CURRENT TICKET  
INTERPRETATION BATCH QUEUE

DERWENT-CLASS: T01

EPI-CODES: T01-X;

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